## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	181190	(reduc\$4 eliminat\$4 minim\$4 decreas\$4) same (number density) same (hole contact via via\$hole contact\$hole through\$hole)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 11:29
S2	1204	(reduc\$4 eliminat\$4 minim\$4 decreas\$4) same (number density) same (hole contact via via\$hole contact\$hole through\$hole) same layout same (wir\$3 interconnect\$3 area region locat\$4 window)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/11/29 13:46
<b>S3</b>	87	S2 and "716"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 11:35
S4	5	S3 and (wir\$4 interconnect) with inspect\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 11:31
S5	1394	(number density) same (hole near contact via via\$hole contact\$hole through\$hole) same layout same (wir\$3 interconnect\$3 area region locat\$4 window)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/11/29 11:35
S6	433	(number density) with (hole near contact via via\$hole contact\$hole through\$hole) same layout same (wir\$3 interconnect\$3 area region locat\$4 window)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/11/29 11:35
<b>S7</b>	204	(number density) with (hole near contact via via\$hole contact\$hole through\$hole) with layout same (wir\$3 interconnect\$3 area region locat\$4 window)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 12:00
S8	23	S7 and "716"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 11:50

## **EAST Search History**

	<del></del>			T		
S9	0	"6615400pn." and number near5 via	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 11:50
S10	1	"6615400".pn. and number near5 via	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 11:50
S11	17	("6016357"   "6247853"   "6317859").PN. OR ("6615400"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 12:00
S12	5333	via near reduction	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 12:02
S13	2	S12 and (number density) with (hole near contact via via\$hole contact\$hole through\$hole) with layout same (wir\$3 interconnect\$3 area region locat\$4 window)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/11/29 12:01
S14	5	S12 and wiring near5 layout	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 12:03
S15	7631	via adj reduc\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 12:02
S16	5	S14 and wiring near5 layout	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 12:24
S17	93	(electro\$migration IR adj drop EM) same layout same (via contact\$hole)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 12:25
S18	17	S17 and (via contact\$hole) near10 (minim\$4 reduc\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 12:30
S19	212	((via contact\$hole) near10 (minim\$4 reduc\$5)).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 12:30
S20	221	((via contact\$hole) near10 (minim\$7 reduc\$5)).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 12:30
S21	4	S20 and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 13:45

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## **EAST Search History**

				1		<del></del>
S22	34	(delet\$4 remov\$4) with (redundan\$4 adj2 (wir\$3 net interconnect))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 13:56
S23	0	S22 and (reduc\$4 eliminat\$4 minim\$4 decreas\$4) same (number density) same (hole contact via via\$hole contact\$hole through\$hole) same layout same (wir\$3 interconnect\$3 area region locat\$4 window)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:47
S24 ·	14	S22 and (reduc\$4 eliminat\$4 minim\$4 decreas\$4) same (hole contact via via\$hole contact\$hole through\$hole)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:53
S25	3	"6615400".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:53
S26	17	("6016357"   "6247853"   "6317859").PN. OR ("6615400"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 13:53
S27	28	(delet\$4 remov\$4) with (redundan\$4 adj2 (via contact\$hole))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 13:56

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